



RM-1850

Second Year B. C. A. (Sem. IV) Examination
May / June – 2010
Practicals - 306

Time : 5 Hours]

[Total Marks : 140

Instruction :

(1)

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| નીચે દર્શાવેલ નિશાનીવાળી વિગતો ઉત્તરવહી પર અવશ્ય લખવી. Fillup strictly the details of signs on your answer book. | Seat No.: |
| Name of the Examination : | <input type="text"/> |
| <input type="text" value="S. Y. B. C. A. (Sem. 4)"/> | <input type="text"/> |
| Name of the Subject : | <input type="text"/> |
| <input type="text" value="Practicals - 306"/> | <input type="text"/> |
| Subject Code No. : <input type="text" value="1"/> <input type="text" value="8"/> <input type="text" value="5"/> <input type="text" value="0"/> | Section No. (1, 2,.....): <input type="text" value="Nil"/> |
| | Student's Signature |

- 1 Write a program to implement circular queue. 40
- 2 Write a program to store all the strings which are only palindrome from one file to another. 40
- 3 Create the following tables with necessary constraints : 40
Applicant (aid, aname, addr, birth-dt)
Entrance (etid, name, max-score, cut-score)
Etest-Centre (etcid, location, incharge, capacity)
Etest-details (aid, etid, etcid, etest, t-score)
(i) Display all the applicants from "Valsad".
(ii) Display all the centre information which has the capacity of more than 100 students.
(iii) Display the name of all the applicants who passed "GSAT".
(iv) Display all the centre information where no test is conducted.
(v) Display all the applicants who had passed from a particular centre called "Abinav" centre.
(vi) Delete all the centre who has capacity of students less than 50.
(vii) Display the student who has scored maximum marks.
(viii) Display the total no of test conducted at each centre.
- 4 Viva and Journal. 20

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[100]